

We Claim:

1. A printhead assembly for a camera system having a chassis and a platen assembly that is mountable on the chassis, the platen assembly being configured to support passage of a print medium along a printing path, the printhead assembly comprising

5 an ink reservoir assembly that is mountable on the chassis and defines at least three ink reservoirs in which respective differently colored inks are received, the ink reservoir assembly defining an outlet;

a guide assembly that is positioned in the ink reservoir assembly to define at least three discrete ink paths that open at the outlet; and

10 at least one printhead integrated circuit that is positioned in the outlet to span the printing path, the, or each, printhead integrated circuit defining at least three sets of inlet apertures, each set of inlet apertures being aligned with a respective ink path.

2. A printhead assembly as claimed in claim 1, in which the ink reservoir assembly defines
15 three ink reservoirs and the guide assembly defines three discrete ink paths.

3. A printhead assembly as claimed in claim 2, in which both the ink reservoir assembly and the guide assembly are elongate to span the printing path, the ink reservoir assembly including an elongate base member and an elongate cover member, the cover member having a roof wall, a pair
20 of opposed side walls and a pair of spaced inner walls, the side walls and the inner walls depending from the roof wall and being generally parallel to each other and the base member having a floor and a pair of opposed end walls and defining an elongate opening in which the printhead integrated circuits are mounted, the guide assembly being interposed between lower ends of the inner walls and the floor.

25 4. A printhead assembly as claimed in claim 3, in which the guide assembly includes a pair of guide walls that extend from respective lower ends of the inner walls inwardly towards the elongate opening to define the three distinct ink paths that terminate at respective sets of inlet apertures of the printhead integrated circuits.

30 5. A printhead assembly as claimed in claim 3, in which the base member, the cover member and the guide assembly are molded of a plastics material.

6. A printhead assembly as claimed in claim 3, in which one of the end walls defines a number of air inlet openings that are treated to be hydrophobic to permit the ingress of air into the ink reservoirs as ink is fed from the ink reservoirs and to inhibit the egress of ink.
- 5 7. A printhead assembly as claimed in claim 1, in which a sponge-like member is positioned in each ink reservoir to store the ink while inhibiting agitation of ink during general use of the camera system.
8. A camera system that includes a printhead assembly as claimed in claim 1.